## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16	belikov-andrei.in. altshuler- gregory.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/13 10:20
S2	8	("20020058231"   "20020072030"   "20040116511"   "6309625").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:02
<b>S</b> 3	3	433/215.ccls. AND (edible NEAR1 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:04
S5	3	"433".clas. AND (edible NEAR1 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:05
S6	214199	(aqueous) SAME ((edible NEAR1 acid) (acid NEAR1 (acetic citric tartaric lactic fumaric malic maleic ascorbic adipic sorbic)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:07
S7	199	"433".clas. AND (aqueous) SAME ((edible NEAR1 acid) (acid NEAR1 (acetic citric tartaric lactic fumaric malic maleic ascorbic adipic sorbic)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/30 10:07
S10	10	"433".clas. AND (hard NEAR1 tissue) AND porous AND heat\$4 AND fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/05 09:53
S12	34	("600" "601" "602" "603" "604" "605" "606").clas. AND (hard NEAR1 tissue) AND porous AND heat\$4 AND fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/05 10:04

S13	43	("20020165596"	US-PGPUB;	OR	ON	2009/10/05
0.0	10	"3982017"   "4014777"	USPAT; USOCR	011	011	10:21
		"4105017"   "4266532"	,			
		"4266533"   "5014699"				
		"5236456"   "5352463"				
		"5458596"   "5494538"				
		"5498259"   "5516533"				
		"5584863"   "5669904"				
		"5669934"   "5683366"				
		"5697882"   "5741261"				
		"5746896"   "5749895"				
		"5788976"   "5824015"				
		"5840166"   "5855608"				
		"5885292"   "5919191"   "5955514"   "5964968"				
		"6033654"   "6112122"				
		"6135998"   "6149620"				
		"6159194"   "6206878"				
		"6213999"   "6241723"				
		"6241753"   "6264652"				
		"6322549"   "6350276"				
		"6463336"   "6471993").PN.				
		OR ("7105011").URPN.				
S14	1	S13 AND porous AND fuse	US-PGPUB;	OR	ON	2009/10/05
100 100 100 100 100 100 100 100 100 100			USPAT; USOCR			10:28
S15	8	("20010043908"	US-PGPUB;	OR	ON	2009/10/05
		"20020058231"	USPAT; USOCR			10:40
		"20020072030"				
		"20020009693"				
		"20040116511"   "4902498"				
		"6309625"   "6726922").				
ļ		PN.				
S17	3	"5194005".pn. "5180304".	US-PGPUB;	OR	ON	2009/10/07
		pn. "5092773".pn.	USPAT; USOCR			12:52
S18	1184	("600" "601" "602" "603"	US-PGPUB;	OR	ON	2009/10/07
		"604" "605" "606" "433").	USPAT;			12:59
		clas. AND porous AND fuse	USOCR; FPRS;			
			EPO; JPO;			
ļ		,	DERWENT			
S19	370	("600" "601" "602" "603"	US-PGPUB;	OR	ON	2009/10/07
		"604" "605" "606" "433").	USPAT;			13:00
		clas. AND porous AND fuse	USOCR; FPRS;			
		AND (cool\$3)	EPO; JPO;			
000	70	(1100011100411100011100011	DERWENT		ON	0000/40/07
S20	73	("600" "601" "602" "603"	US-PGPUB;	OR	ON	2009/10/07
		"604" "605" "606" "433").	USPAT;			13:00
		clas. AND porous AND fuse	USOCR; FPRS;			
		AND (cool\$3) AND inorganic	EPO; JPO; DERWENT			
3			PULITATIAL	<u> </u>	3	

S21	16	("20010043908"   "20020058231"   "20020072030"   "20020009693"   "20040116511"   "4902498"   "6309625"   "6726922"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/07 14:06
S22	4422	433/24,215,216,29.ccls. 606/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/07 14:10
S23	24	S22 AND porous AND fuse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/07 14:11
S24	400	("433" "600" "601" "602" "603" "604" "605" "606"). clas. AND (hard NEAR1 tissue) AND (porous pore) AND heat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 13:48
S25	5	("433" "600" "601" "602" "603" "604" "605" "606"). clas. AND (hard NEAR1 tissue) AND (porous pore) AND heat\$4 AND (cool SAME solidify)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 13:49
S26	112	("433" "600" "601" "602" "603" "604" "605" "606"). clas. AND (tissue) AND (porous pore) AND heat\$4 AND (cool SAME solidify)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 13:51
S27	318159	("433" "600" "601" "602" "603" "604" "605" "606"). clas. (porous pore) SAME (cool SAME solidify)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 13:51
S28	11	("433" "600" "601" "602" "603" "604" "605" "606"). clas. AND ((porous pore) SAME (cool SAME solidify))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 13:52
S29	143	tissue AND ((porous pore) SAME (cool SAME solidify))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 13:54
S30	5	tissue AND ((porous pore) SAME (cool SAME solidify) SAME (ceramic crystal glass))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 13:55

S31	112	tissue AND ((porous pore) SAME (solidify) SAME (ceramic crystal glass))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 13:56
S32	10	(hard WITH tissue) AND ((porous pore) SAME (solidify) SAME (ceramic crystal glass))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/19 13:59
S33	154	(hard NEAR1 tissue) AND (pore porous poros\$3) AND fuse AND heat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/24 09:59
S34	19	(hard NEAR1 tissue) AND (pore porous poros\$3) AND (fuse SAME heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/24 10:01
<b>S</b> 35	371	((hard NEAR1 tissue) cartilage bone) AND (pore porous poros\$3) AND (fuse SAME heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/24 10:07
S36	369	(bone) AND (pore porous poros\$3) AND (fuse SAME heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/24 10:07
S37	46	(bone) AND (pore porous poros\$3) AND (bone SAME fuse SAME heat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/24 10:09
S38	86	(pore porous poros\$3) AND (bone SAME fuse SAME heat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/24 10:11
S39	9	("20010044096"   "20020106336"   "5833959"   "6247930"   "RE33221"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/24 10:19
S40	3	S39 AND heat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/24 10:20

S42	16	("20010043908"   "20010044096"   "20020022846"   "20020058231"   "20020072030"   "20020009693"   "20020106336"   "20040116511"   "4902498"   "5194005"   "5267856"   "5833959"   "6309625"   "6247930"   "6726922"   "RE33221").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/24 10:23
S43	2	S42 AND fuse	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/24 10:23
S44	54	264/16-20.ccls. AND preheated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:19
S45	40	264/16-20.ccls. AND preheated AND (glass crystal ceramic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:20
S46	13	427/2.26,2.29.ccls. AND preheat\$3 AND (glass crystal ceramic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:23
S47	30	424/49.ccls. AND preheat\$3 AND (glass crystal ceramic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:27
S48	2	523/109,120.ccls. AND preheat\$3 AND (glass crystal ceramic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:31
S49	18	423/308.ccls. AND preheat \$3 AND (glass crystal ceramic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:36
S50	10697	264/16-20.ccls. 427/2.26,2.29.ccls. 424/49. ccls. 523/109,120.ccls. 423/308.ccls. 433/24,215,216,29.ccls. 606/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:47

S51	20	S50 AND (glass crystal ceramic) SAME (heat\$3 preheat\$3) SAME (solidify)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:47
S53	2146	((hard NEAR1 tissue) cartilage bone) AND (glass crystal ceramic) SAME (heat \$3 preheat\$3) SAME (cool solidify)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:52
S54	253	((hard NEAR1 tissue) cartilage bone) AND (glass crystal ceramic) SAME (heat \$3 preheat\$3) SAME (solidify)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:53
S55	28	((hard NEAR1 tissue) cartilage bone) SAME (glass crystal ceramic) SAME (heat \$3 preheat\$3) SAME (solidify)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/25 14:53
S56	65	606/53-100,246-331.ccls. AND (pore porous porosity) SAME (glass crystal ceramic) SAME (preheat\$4 heat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/27 09:33
S57	63	606/53-100,246-331.ccls. AND (pore porous porosity) SAME (preheat\$4 heat\$4) SAME (cool solidify harden solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/27 09:37
S58	63	"623".clas. AND (crystal glass ceramic) SAME (pore porous porosity) SAME (preheat\$4 heat\$4) SAME (cool solidify harden solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/27 09:40
S59	239	"623".clas. AND (pore porous porosity) AND (crystal glass ceramic) SAME (preheat\$4 heat\$4) SAME (cool solidify harden solid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/27 09:41
S60	176	"623".clas. AND (pore porous porosity) AND (crystal glass ceramic) SAME (preheat\$4 heat\$4) SAME (cool solidify harden solid) NOT S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/27 09:41
S61	10758	264/16-20.ccls. 427/2.26,2.29.ccls. 424/49. ccls. 523/109,120.ccls. 423/308.ccls. 433/24,215,216,29.ccls. 606/10.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 10:38

S62	19	S61 AND (ceramic glass crystal hydroxyapatite sapphire ceravital quartz diamond topaz amethyst zircon agate granite spinel fianite tanzanite tourmaline sitall) WITH preheat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 10:40
S64	12	(tooth dental bone (hard NEAR1 tissue)) AND (ceramic glass crystal hydroxyapatite sapphire ceravital quartz diamond topaz amethyst zircon agate granite spinel fianite tanzanite tourmaline sitall) WITH preheat\$3 WITH particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 10:46
S67	35	("433".clas. tooth dental bone (hard NEAR1 tissue) dentin (carious NEAR1 lesion)) AND (ceramic glass crystal hydroxyapatite sapphire ceravital quartz diamond topaz amethyst zircon agate granite spinel fianite tanzanite tourmaline sitall) WITH preheat\$3 SAME particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 11:16
S68	436	("433".clas. tooth dental bone (hard NEAR1 tissue) dentin (carious NEAR1 lesion)) AND (ceramic glass crystal hydroxyapatite sapphire ceravital quartz diamond topaz amethyst zircon agate granite spinel fianite tanzanite tourmaline sitall) WITH preheat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 11:16
S69	102	("433".clas. tooth dental bone (hard NEAR1 tissue) dentin (carious NEAR1 lesion)) AND filling AND (ceramic glass crystal hydroxyapatite sapphire ceravital quartz diamond topaz amethyst zircon agate granite spinel fianite tanzanite tourmaline sitall) WITH preheat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 11:16
S70	233	606/77.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 11:42

S71	73	606/77.ccls. AND (preheat \$3 melt\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 11:43
S72	28	606/77.ccls. AND ((preheat \$3 melt\$3) WITH (ceramic glass crystal hydroxyapatite sapphire ceravital quartz diamond topaz amethyst zircon agate granite spinel fianite tanzanite tourmaline sitall))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 11:43
S73	47390	("433".clas. tooth dental bone (hard NEAR1 tissue) dentin (carious NEAR1 lesion)) AND (ceramic glass crystal hydroxyapatite sapphire ceravital quartz diamond topaz amethyst zircon agate granite spinel fianite tanzanite tourmaline sitall) SAME (preheat\$3 melt \$3 heat\$3 fluidif\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 11:57
S74	2907	("433".clas. tooth dental bone (hard NEAR1 tissue) dentin (carious NEAR1 lesion)) AND (ceramic glass crystal hydroxyapatite sapphire ceravital quartz diamond topaz amethyst zircon agate granite spinel fianite tanzanite tourmaline sitall) SAME (preheat\$3 melt \$3 heat\$3 fluidif\$3) SAME (pore porous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 11:58
S75	200	("433".clas. tooth dental bone (hard NEAR1 tissue) dentin (carious NEAR1 lesion)) AND (ceramic glass crystal hydroxyapatite sapphire ceravital quartz diamond topaz amethyst zircon agate granite spinel fianite tanzanite tourmaline sitall) SAME (preheat\$3 melt \$3 heat\$3 fluidif\$3) SAME (pore porous) SAME (cool solidify)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/22 11:58
S76	2	"5104319".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/02 13:00

S77	428	607/50,51.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:19
S78	18	S77 AND (pore or poro\$6) AND (fuse fused fusing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:20
S79	1072033	(pore or poro\$6 or styrofoam or ceramic or Alumina or "aluminum oxide" or Al2O3 or corundum or glass or zirconia or foam\$4) near5 (layer\$3 or coat\$3 or film or glaz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:22
S80	138739	S79 near10 (fus\$4 or melt \$4 or heat\$4 or weld\$4 or solder\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:22
S81	637	S80 same (tooth or teeth or bone or dental or cartilage or muscle or hard near2 (membrane or tissue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:23
S82	227	S81 and ("433" or "606" or "623" or "264" or "607"). clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:24
S83	4706434	(pore or poro\$6 or styrofoam or ceramic or Alumina or "aluminum oxide" or Al2O3 or corundum or glass or zirconia or foam\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:40
S84	705999	S83 near10 (fus\$4 or melt \$4 or heat\$4 or weld\$4 or solder\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:40
S85	5851	S84 same (tooth or teeth or bone or dental or cartilage or muscle or hard near2 (membrane or tissue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:40
S86	1946	S85 and ("433" or "606" or "623" or "264" or "607"). clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:41

S87	714	S85 and ("433").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:41
S88	605	S85 and ("433").clas. NOT S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/07 09:44

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	10	(433/215).CCLS.	UPAD	OR	OFF	2011/04/07 10:17

## 4/7/2011 10:55:25 AM

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